

REQUEST FOR ACTION (RFA)			
1. Review Type DAS ORR		2. RFA No. CCR 452/162-01	3. Review Date May 13, 2004
4. Title DAS Maintenance and Sparing			
5. Action Provide an assessment of the current Level 1 and Level 2 hardware status (what items are not in working condition and what are the repair plans and status). Specific data on recent failure and repair histories would be useful also. Provide an assessment of additional sparing requirements considering current knowledge of failure and repair histories and considering the DAS test bed to be not available for spares.			
<div style="border: 1px solid black; height: 40px; width: 100%;"></div> Reference			
6. Originator/Organization/Telephone No./E-mail Bryan Gioannini / NASA GSFC Code 452 WSC / 505.527.7002 / bryan.d.gioannini@nasa.gov			
7. Assigned To/Organization/Telephone No./E-mail Barry Lusby / WSC / 505.527.7162 / blusby@mail.wsc.nasa.gov			Due Date 06/03/04
8. Response			
9. Response By/Organization/Telephone No./E-mail			Date Prepared
10. Originator Contacted	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes		Date 05/21/04
11. Disposition	<input checked="" type="checkbox"/> Open <input type="checkbox"/> Deferred <input type="checkbox"/> Closed <input type="checkbox"/> Withdrawn		
12. Comments			
13. Approval			
		_____ Bryan Gioannini, Chair DAS ORR	_____ Date

REQUEST FOR ACTION (RFA)			
1. Review Type DAS ORR		2. RFA No. CCR 452/162-02	
3. Review Date May 13, 2004			
4. Title 1 kbps Out of Spec Acquisition Times (DR 46178)			
5. Action Collect and analyze Swift Thermal Vac results to predict Swift LO stability. Reassess problem using the thermal vac data. Assess each of the 4 options provided to Swift and provide level of effort to implement and operational impact if solution is implemented.			
Reference			
6. Originator/Organization/Telephone No./E-mail Beth Pumphrey/GSFC Code 586/Swift Ground System/301-614-5259/beth.pumphrey@gsfc.nasa.gov			
7. Assigned To/Organization/Telephone No./E-mail Joe Baros / HTSI / 301.286.6345 / jbaros@pop500.gsfc.nasa.gov Tom Gitlin / NASA 452 / 301.286.9257 / Thomas.A.Gitlin@nasa.gov			Due Date 06/15/04 05/28/04
8. Response			
9. Response By/Organization/Telephone No./E-mail			Date Prepared
10. Originator Contacted	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	Date 05/24/04
11. Disposition	<input checked="" type="checkbox"/> Open	<input type="checkbox"/> Deferred	<input type="checkbox"/> Closed
<input type="checkbox"/> Withdrawn			
12. Comments			
13. Approval Bryan Gioannini, Chair DAS ORR			
Date			

REQUEST FOR ACTION (RFA)			
1. <i>Review Type</i> DAS ORR		2. <i>RFA No.</i> CCR 452/162-03	
3. <i>Review Date</i> May 13, 2004			
4. <i>Title</i> Sleeping DMU Problem (DR 46265)			
5. <i>Action</i> Assess likelihood of occurrence, consequence and identify mitigation for sleeping DMU.			
Reference			
6. <i>Originator/Organization/Telephone No./E-mail</i> Beth Pumphrey/GSFC Code 586/Swift Ground System/301-614-5259/beth.pumphrey@gsfc.nasa.gov			
7. <i>Assigned To/Organization/Telephone No./E-mail</i> John Follin / WSC / 505.527.7009 / jfollin@mail.wsc.nasa.gov			<i>Due Date</i> 06/15/04
8. <i>Response</i>			
9. <i>Response By/Organization/Telephone No./E-mail</i>			<i>Date Prepared</i>
10. <i>Originator Contacted</i>		<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	<i>Date</i> 05/21/04
11. <i>Disposition</i>	<input checked="" type="checkbox"/> Open <input type="checkbox"/> Deferred <input type="checkbox"/> Closed <input type="checkbox"/> Withdrawn		
12. <i>Comments</i>			
13. <i>Approval</i>			
		Bryan Gioannini, Chair DAS ORR	Date

REQUEST FOR ACTION (RFA)			
1. Review Type DAS ORR		2. RFA No. CCR 452/162-04	
3. Review Date May 13, 2004			
4. Title System Performance Estimate			
5. Action Identify items such as hardware failures, scheduled system maintenance, and software failures, that may significantly affect system performance. Develop an estimate of the fraction of the time that DAS will be operational based on these items. To the extent possible the estimate should be based on actual experience during the development of the system. If the estimate is lower than the requirements for the system, develop a plan for increasing the performance. Estimate RMA and proficiency			
Reference			
6. Originator/Organization/Telephone No./E-mail Frank Marshall / Code 660.1 / 301-286-5279 / frank.marshall@gsfc.nasa.gov			
7. Assigned To/Organization/Telephone No./E-mail John Follin / WSC / 505.527.7009 / jfollin@mail.wsc.nasa.gov			Due Date 06/15/04
8. Response			
9. Response By/Organization/Telephone No./E-mail			Date Prepared
10. Originator Contacted		<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	Date 05/21/04
11. Disposition	<input checked="" type="checkbox"/> Open <input type="checkbox"/> Deferred <input type="checkbox"/> Closed <input type="checkbox"/> Withdrawn		
12. Comments			
13. Approval <div style="display: flex; justify-content: space-between;"> <div> _____ Bryan Gioannini, Chair DAS ORR </div> <div> _____ Date </div> </div>			

REQUEST FOR ACTION (RFA)			
1. Review Type DAS ORR		2. RFA No. CCR 452/162-05	
3. Review Date May 13, 2004			
4. Title DAS cooling			
5. Action Identify heat-related problem areas within DAS and resolve them. Generate DRs for this issue.			
Reference Page 22			
6. Originator/Organization/Telephone No./E-mail P. Reno/Code 300/6-2724/preno@pop400.gsfc.nasa.gov			
7. Assigned To/Organization/Telephone No./E-mail John Follin / WSC / 505.527.7009 / jfollin@mail.wsc.nasa.gov			Due Date 06/15/04
8. Response			
9. Response By/Organization/Telephone No./E-mail			Date Prepared
10. Originator Contacted	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	Date 05/21/04
11. Disposition	<input checked="" type="checkbox"/> Open	<input type="checkbox"/> Deferred	<input type="checkbox"/> Closed
<input type="checkbox"/> Withdrawn			
12. Comments			
13. Approval			
<div style="text-align: center;"> _____ Bryan Gioannini, Chair DAS ORR </div>			<div style="text-align: center;"> _____ Date </div>

REQUEST FOR ACTION (RFA)			
1. Review Type DAS ORR		2. RFA No. CCR 452/162-06	
3. Review Date May 13, 2004			
4. Title Use of test material in operational hardware			
5. Action The maintenance technicians have authority to remove LRUs from the test bed for use in operational equipment if no spares are available in stock. This process needs revision. Once items are issued to the test bed, they should be considered "consumed". The procedure that was discussed, to preclude inadvertent use of modified "spares", is not sufficient. May need to rethink the sparing philosophy as a result.			
Reference Pages 11, 38, & 44			
6. Originator/Organization/Telephone No./E-mail P. Reno/Code 300/6-2724/preno@pop400.gsfc.nasa.gov			
7. Assigned To/Organization/Telephone No./E-mail John Follin / WSC / 505.527.7009 / jfollin@mail.wsc.nasa.gov			Due Date 05/28/04
8. Response John Follin or Jack Osborn to call Peggy to indicate first part of request will be covered in RFA #1 and second request (spares procedures) not valid. Board agreed the process for testbed/operations use is sufficient.			
9. Response By/Organization/Telephone No./E-mail			Date Prepared
10. Originator Contacted		<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	Date 05/21/04
11. Disposition	<input type="checkbox"/> Open <input type="checkbox"/> Deferred <input type="checkbox"/> Closed <input checked="" type="checkbox"/> Withdrawn		
12. Comments			
13. Approval <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="border-top: 1px solid black; width: 60%; text-align: center;">Bryan Gioannini, Chair DAS ORR</div> <div style="border-top: 1px solid black; width: 30%; text-align: center;">Date</div> </div>			

REQUEST FOR ACTION (RFA)			
1. Review Type DAS ORR		2. RFA No. CCR 452/162-07	
3. Review Date May 13, 2004			
4. Title Power Cycling DMG			
5. Action Document the decision process that will be used to determine whether to power cycle the DMG in the event of a sleeping DMU. That is, how do you determine whether there is a higher priority user on the system at the time who is not affected? How is the decision to cycle power accomplished?			
Reference Page 47			
6. Originator/Organization/Telephone No./E-mail P. Reno/Code 300/6-2724/preno@pop400.gsfc.nasa.gov			
7. Assigned To/Organization/Telephone No./E-mail Steve Sypher / WSC / 505.527.7075 / ssypher@mail.wsc.nasa.gov			Due Date 05/28/04
8. Response			
9. Response By/Organization/Telephone No./E-mail			Date Prepared
10. Originator Contacted		<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	Date 05/24/04
11. Disposition	<input checked="" type="checkbox"/> Open <input type="checkbox"/> Deferred <input type="checkbox"/> Closed <input type="checkbox"/> Withdrawn		
12. Comments			
13. Approval <div style="display: flex; justify-content: space-between;"> <div> Bryan Gioannini, Chair DAS ORR </div> <div> Date </div> </div>			

REQUEST FOR ACTION (RFA)			
1. Review Type DAS ORR		2. RFA No. CCR 452/162-08	
3. Review Date May 13, 2004			
4. Title DAS operability issues			
5. Action Develop a prioritized list of known issues that are perceived to impact the operability, maintainability and early customer support of the DAS. The list should define the mandatory items critical for early customer support and operability, as well as items that are not time critical but require corrective action. List should address all ORR charts that described DAS deficiencies, as well as other items that are considered appropriate. Each item should have a defined priority that indicates the probability of occurrence, description of impact, estimate of effort to correct problem, need date and other pertinent data. The goal is to present this data to NASA and reach an agreement on which items are required for the SN M&O contractor to consider the DAS a reliable and operable system.			
Reference			
6. Originator/Organization/Telephone No./E-mail Jack Osborn / WSC Engineering / 505.527.7180 / josborn@mail.wsc.nasa.gov			
7. Assigned To/Organization/Telephone No./E-mail John Follin / WSC / 505.527.7009 / jfollin@mail.wsc.nasa.gov			Due Date 06/15/04
8. Response			
9. Response By/Organization/Telephone No./E-mail			Date Prepared
10. Originator Contacted	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	Date 05/21/04
11. Disposition	<input checked="" type="checkbox"/> Open	<input type="checkbox"/> Deferred	<input type="checkbox"/> Closed
<input type="checkbox"/> Withdrawn			
12. Comments			
13. Approval			
_____ Bryan Gioannini, Chair DAS ORR			_____ Date